

FIG. 1

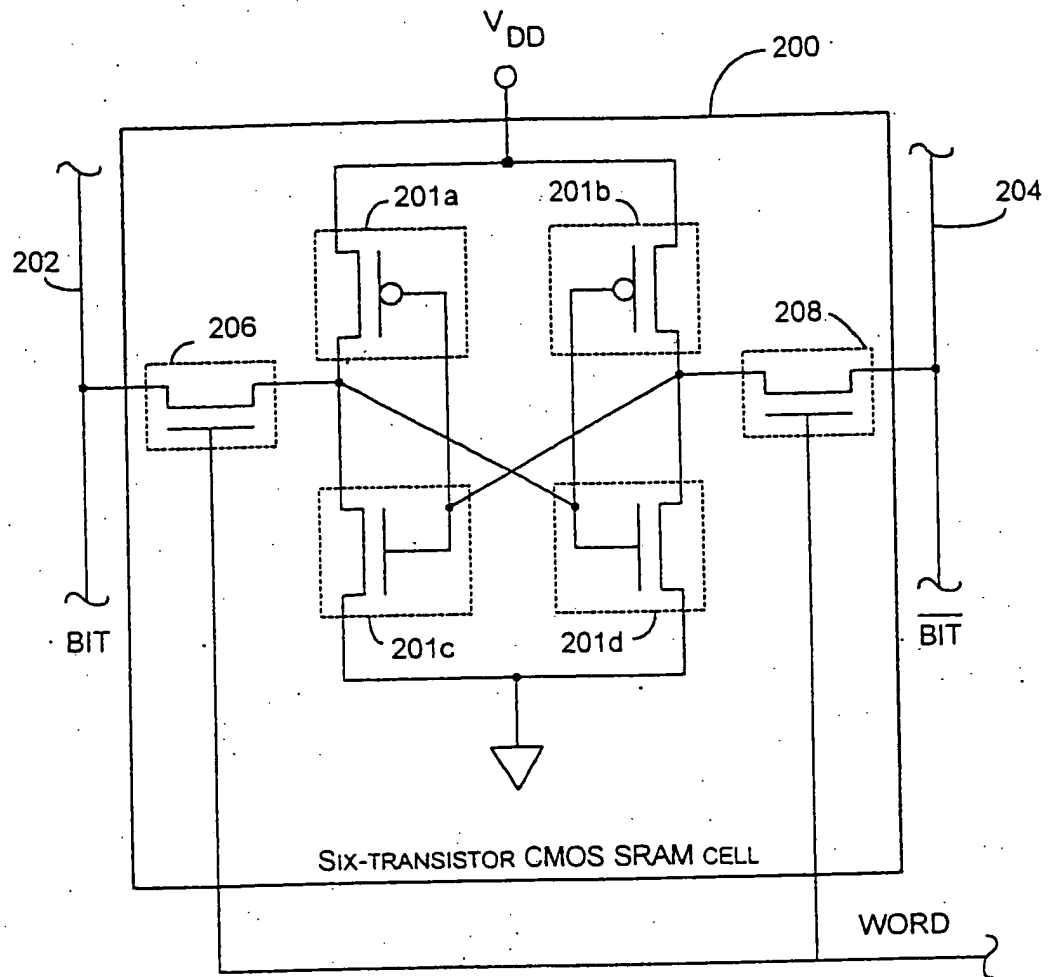


FIG. 2

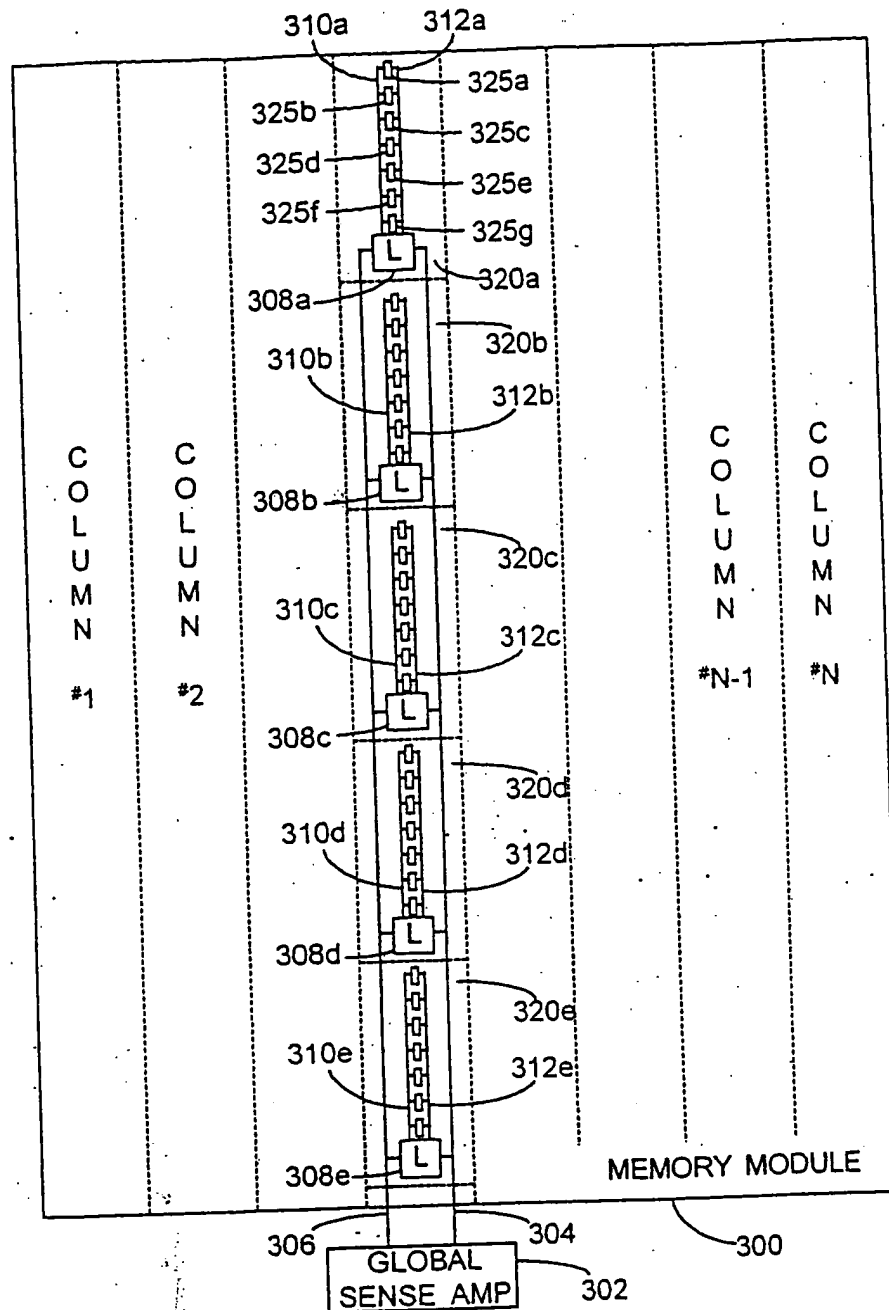


FIG. 3

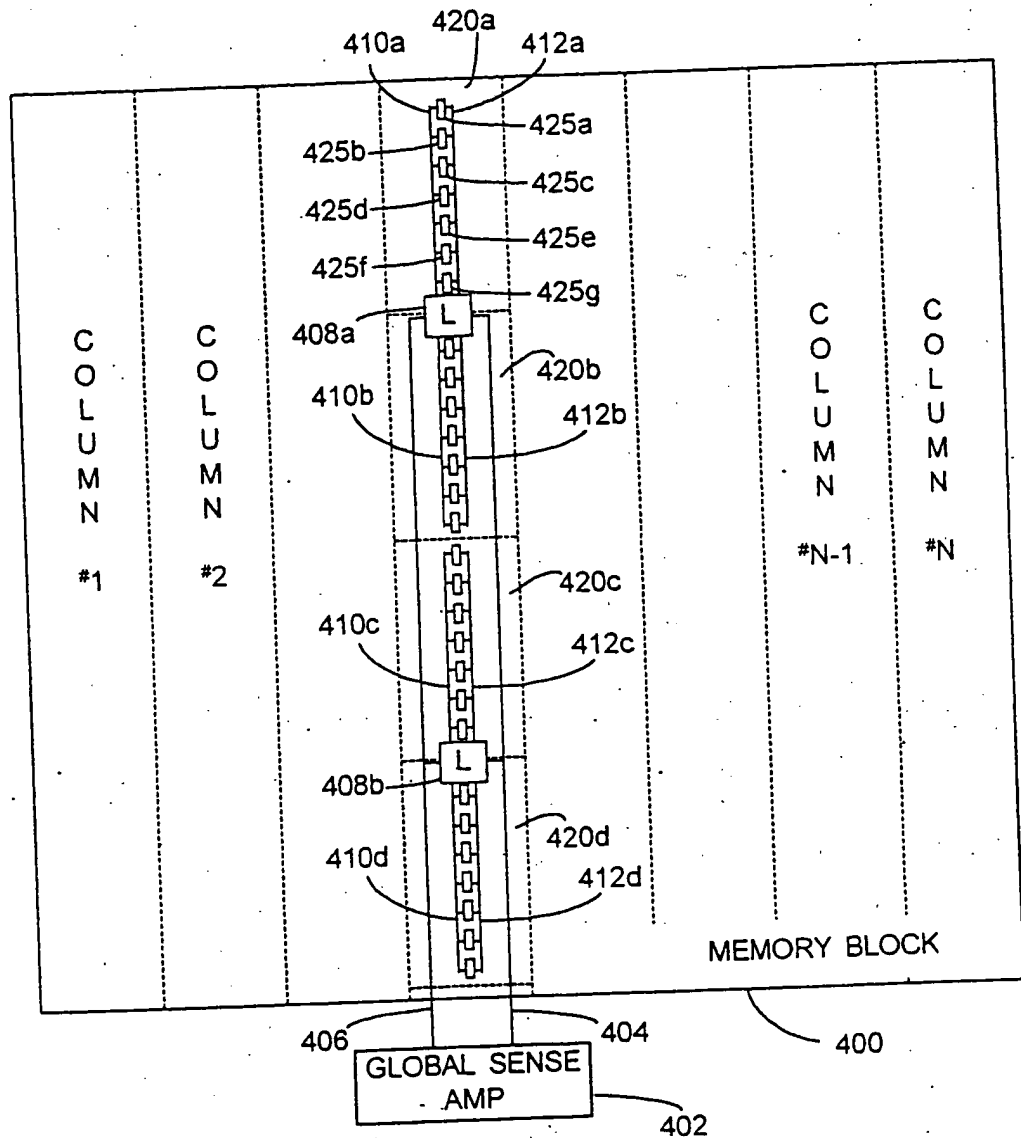
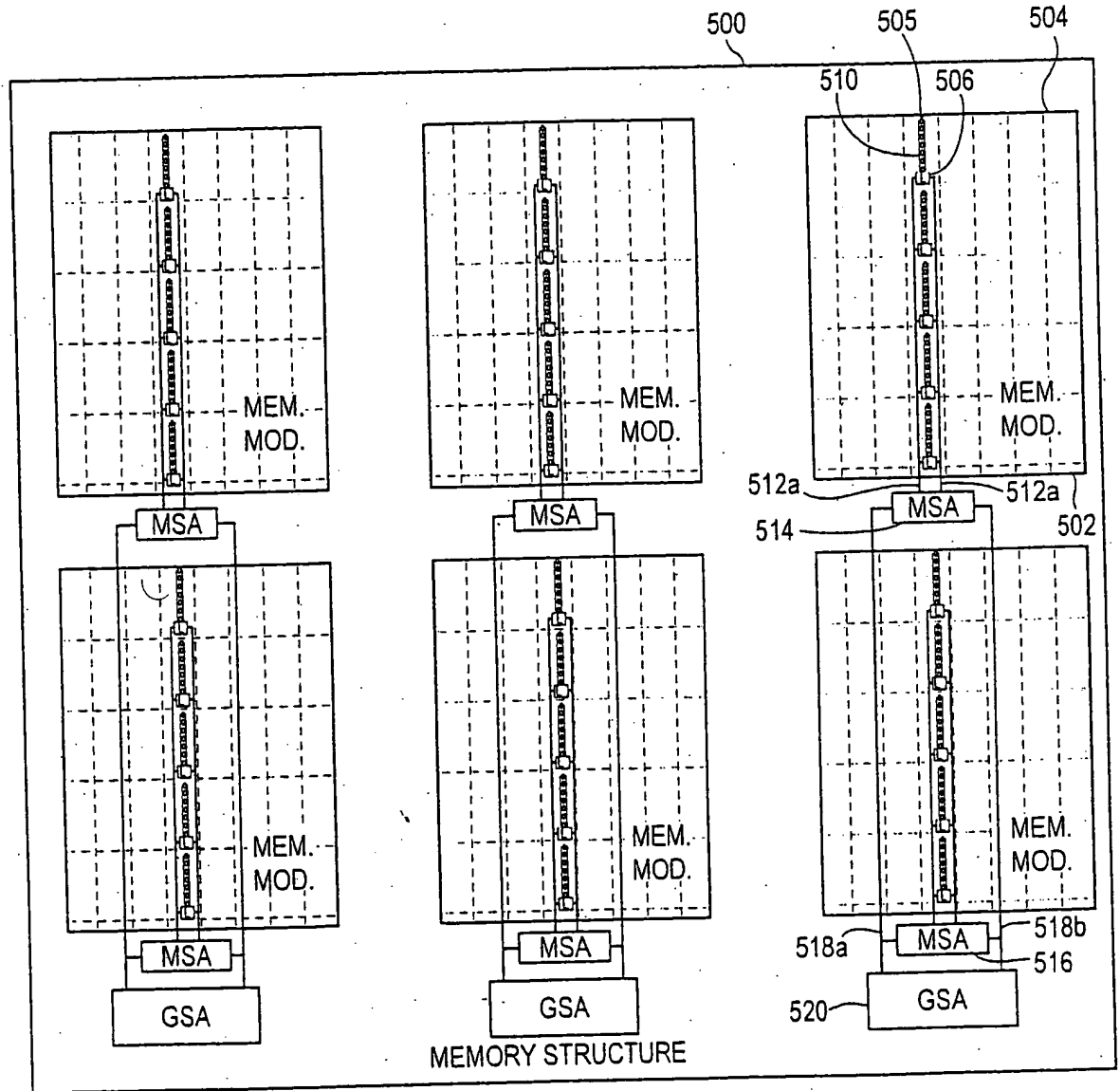


FIG. 4

FIG. 5





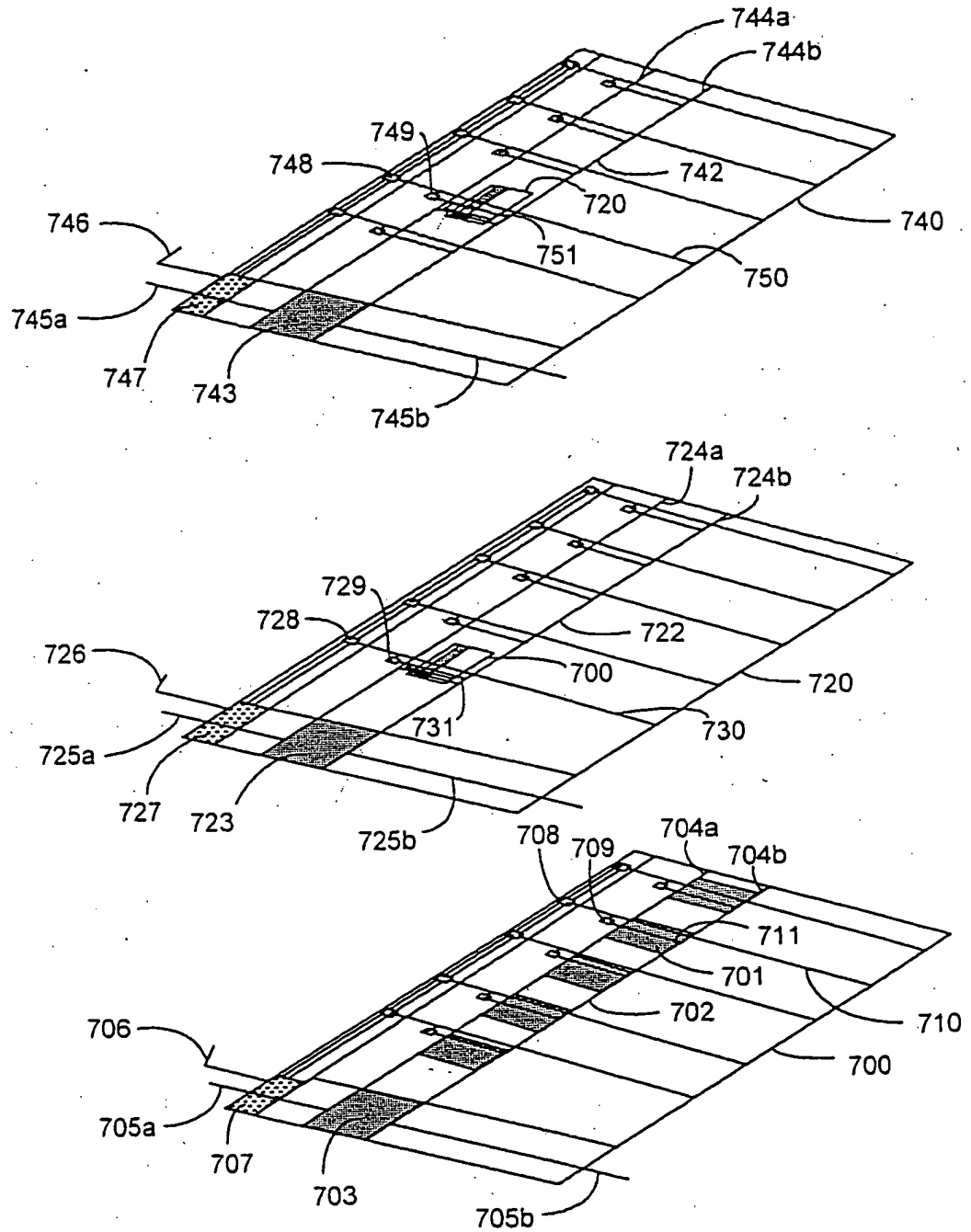


FIG. 7

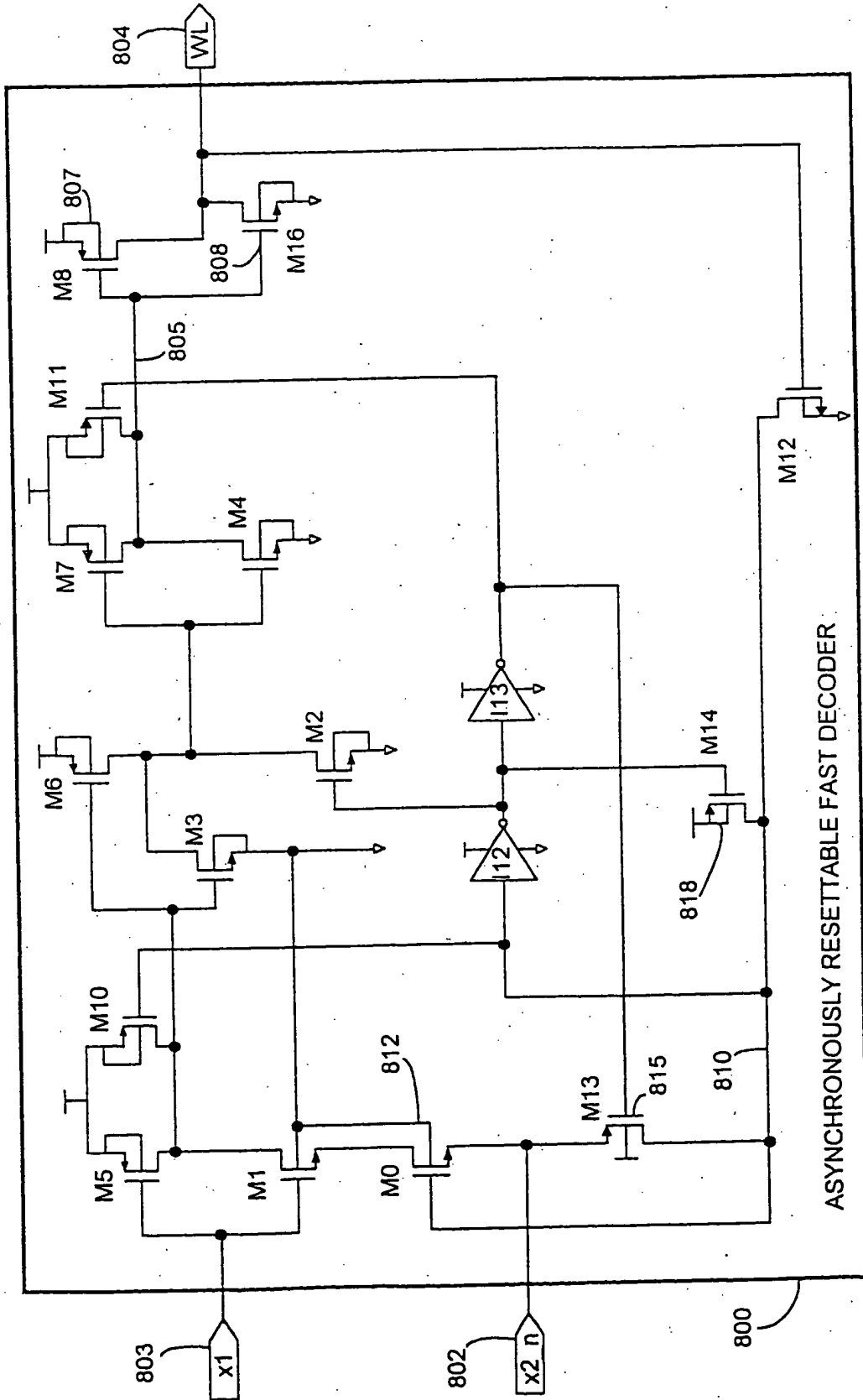


FIG. 8



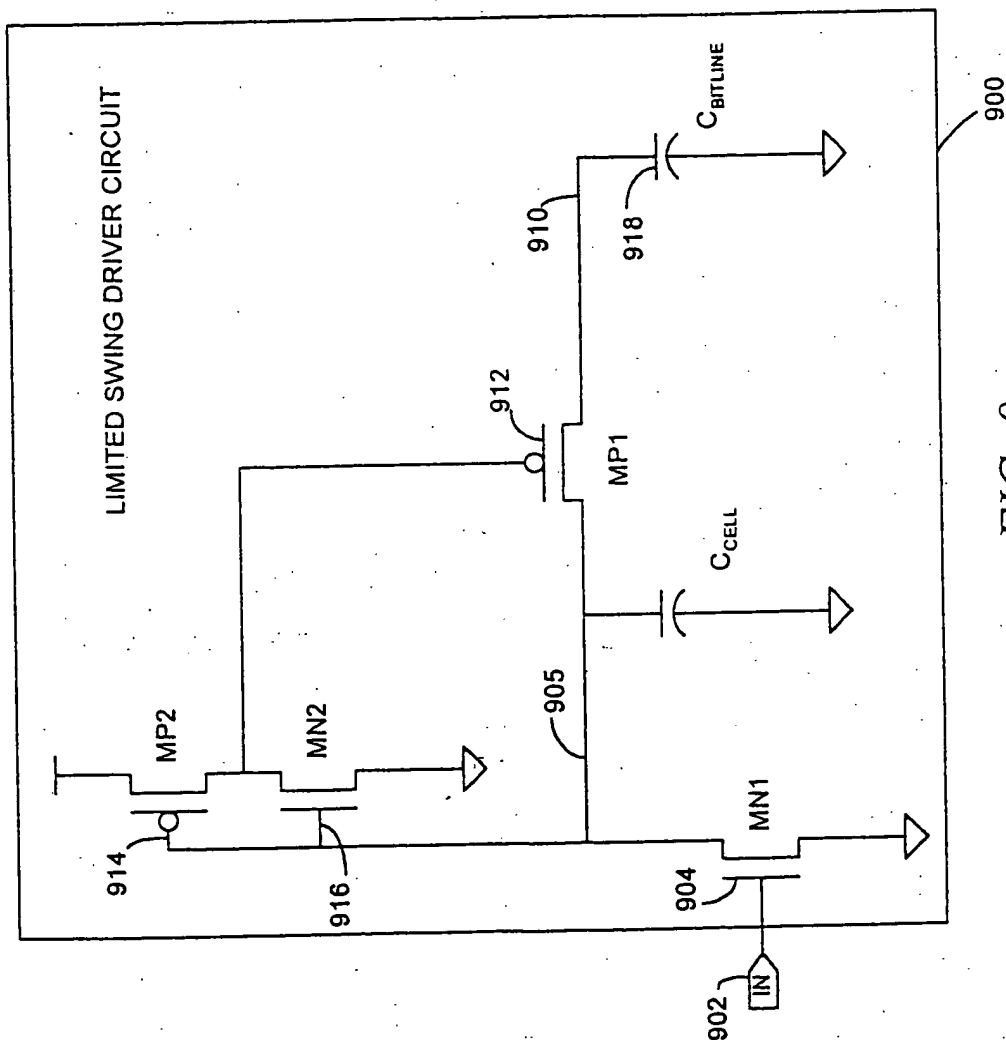
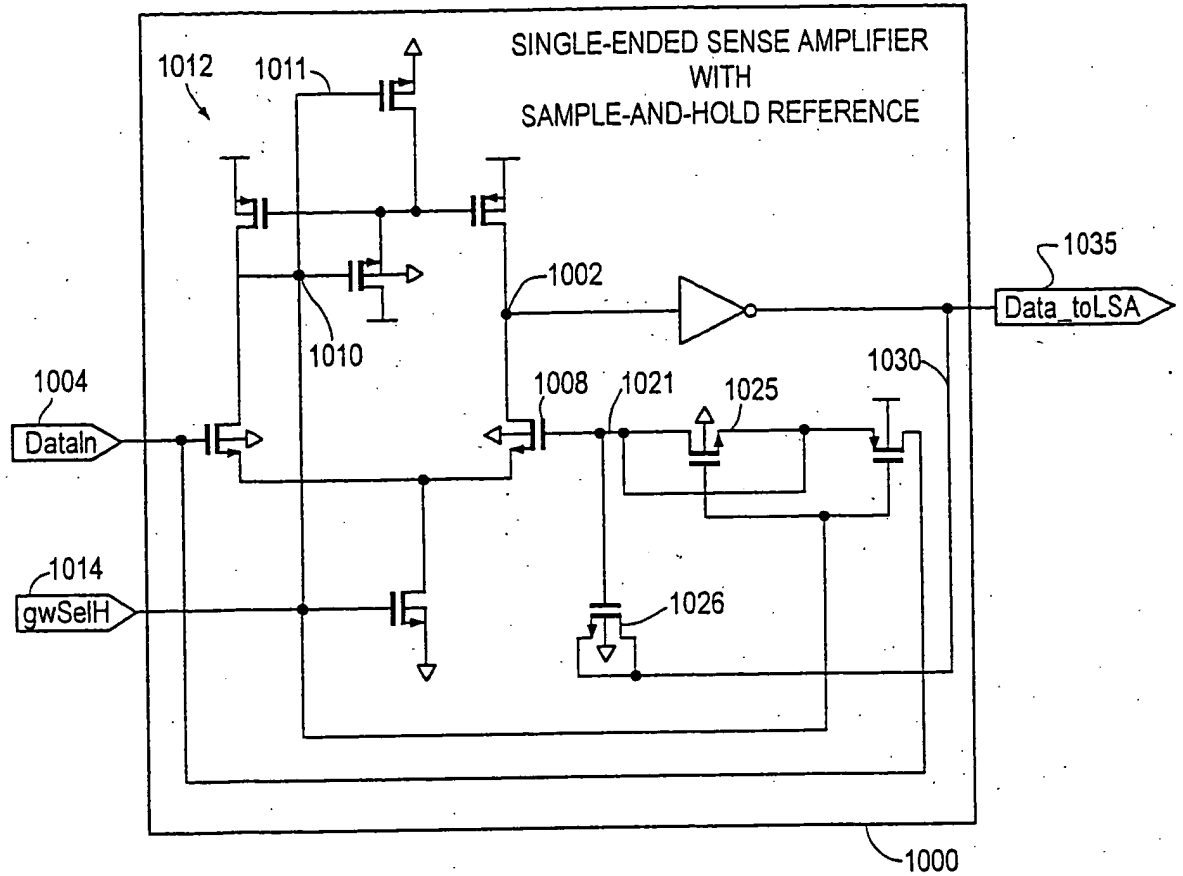


FIG. 9

FIG. 10



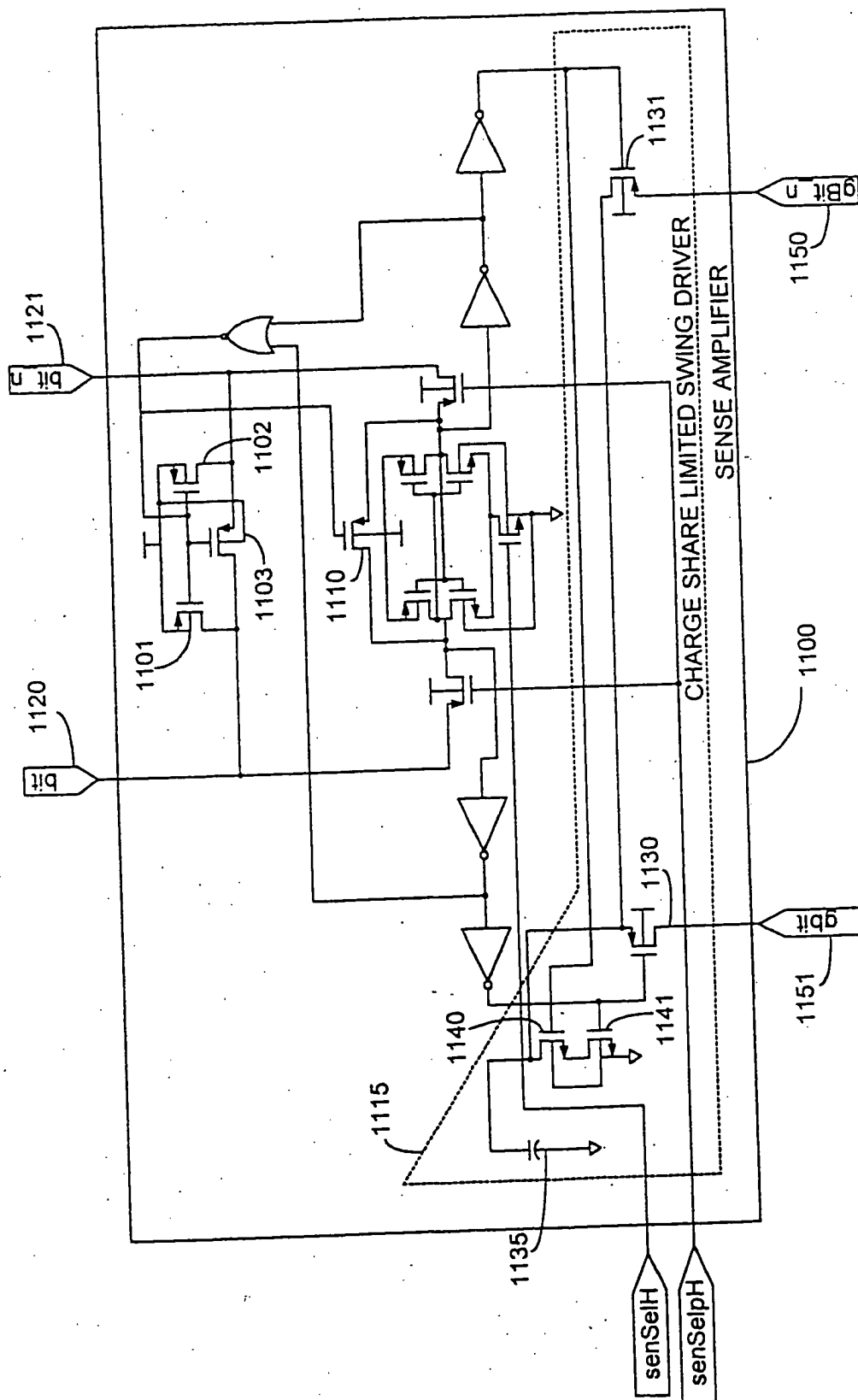


FIG. 11

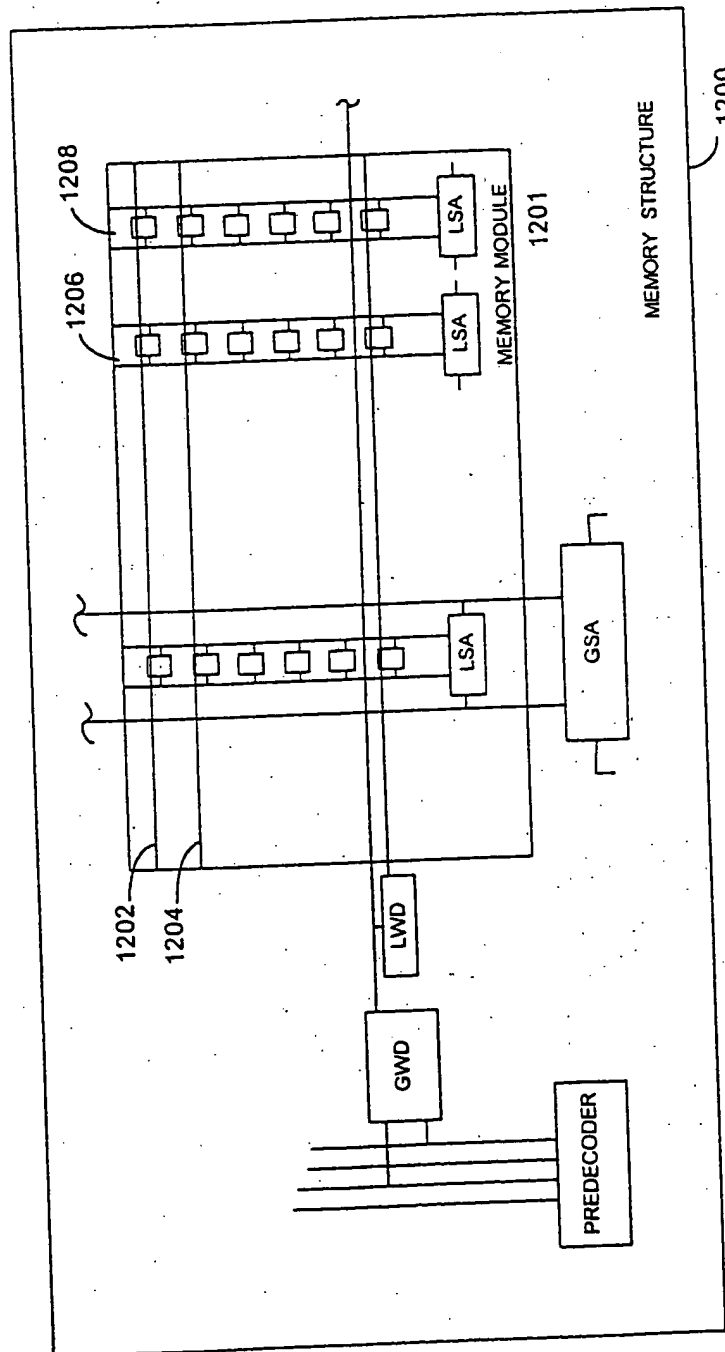


FIG. 12

TITLE: SINGLE-ENDED SENSE AMPLIFIER  
WITH SAMPLE-AND-HOLD REFERENCE  
INVENTOR: AFGHAJI  
APPLICATION NO.: UNASSIGNED,  
CONF. NO. : DOCKET NO. 13435US04  
ATTORNEY: JAW, PHONE: 312-775-8000

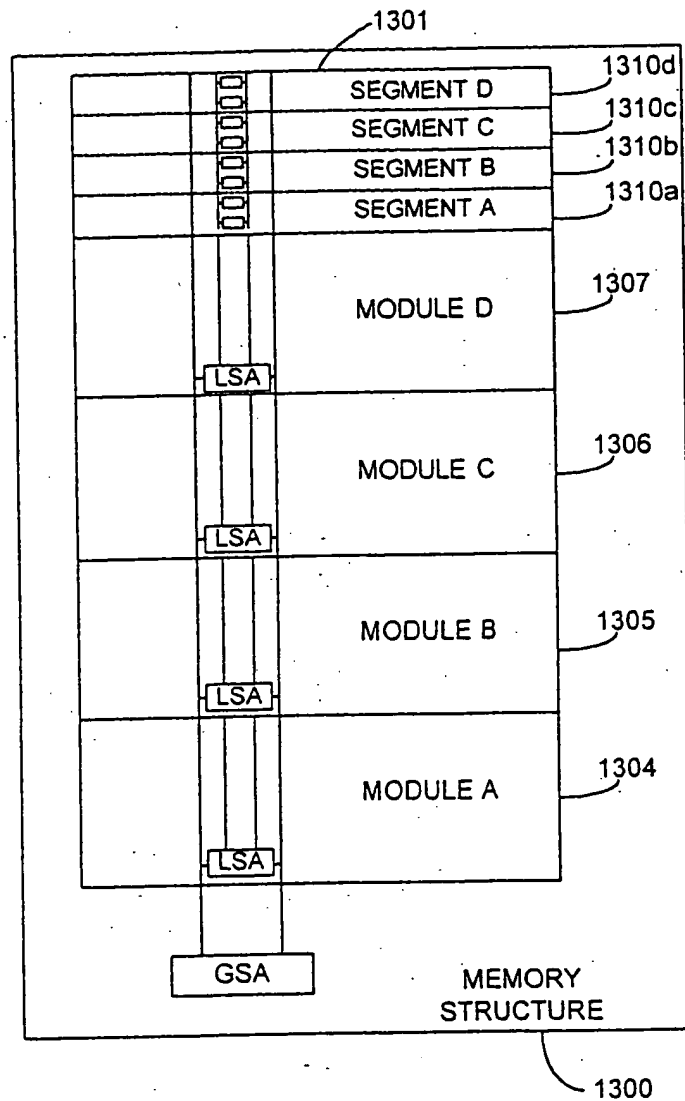


FIG. 13

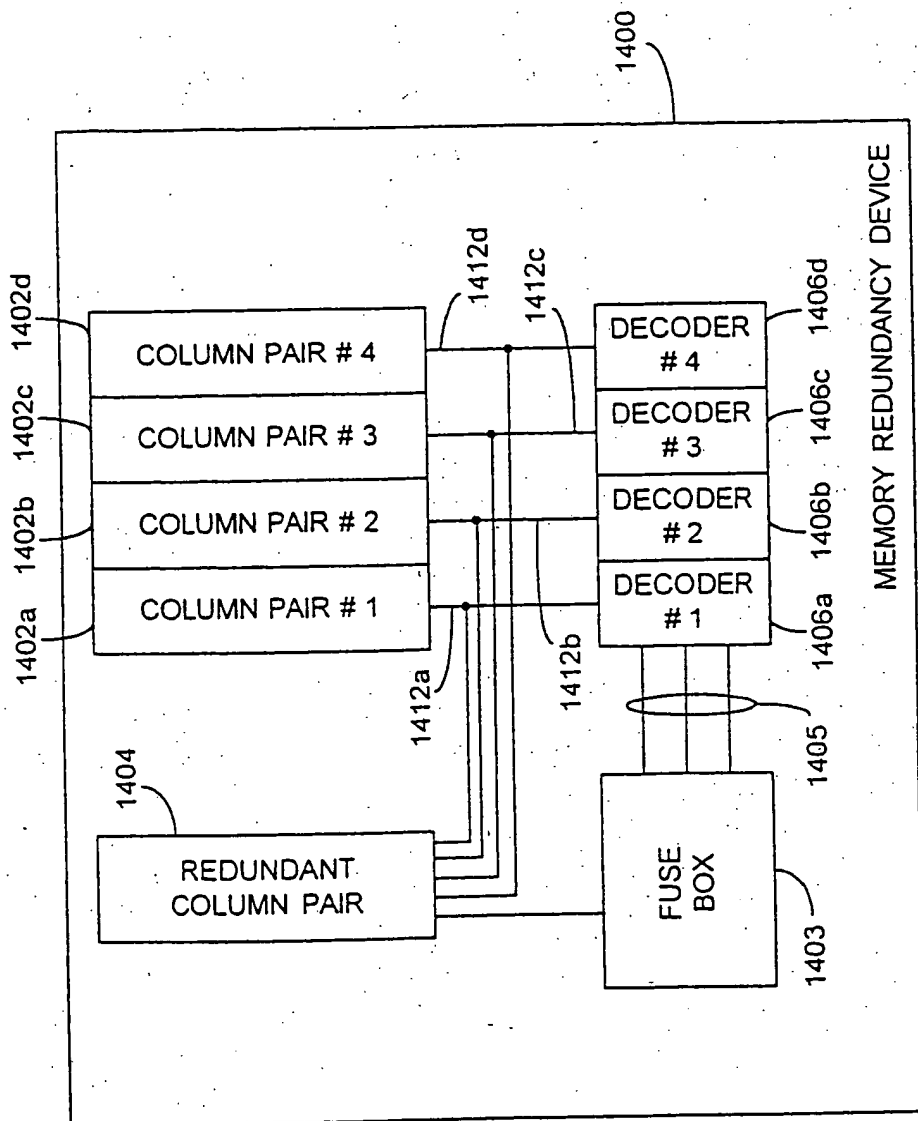


FIG. 14

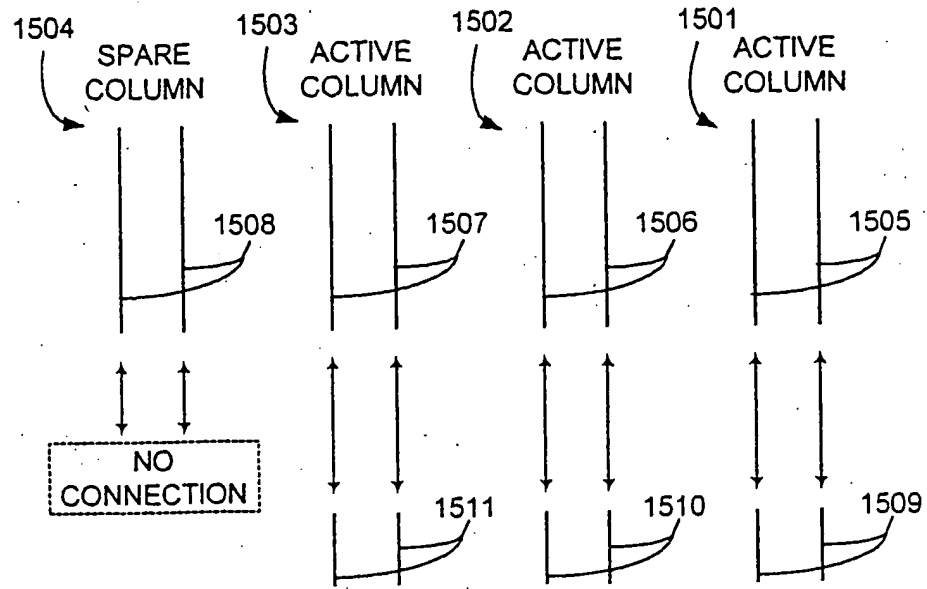


FIG. 15A

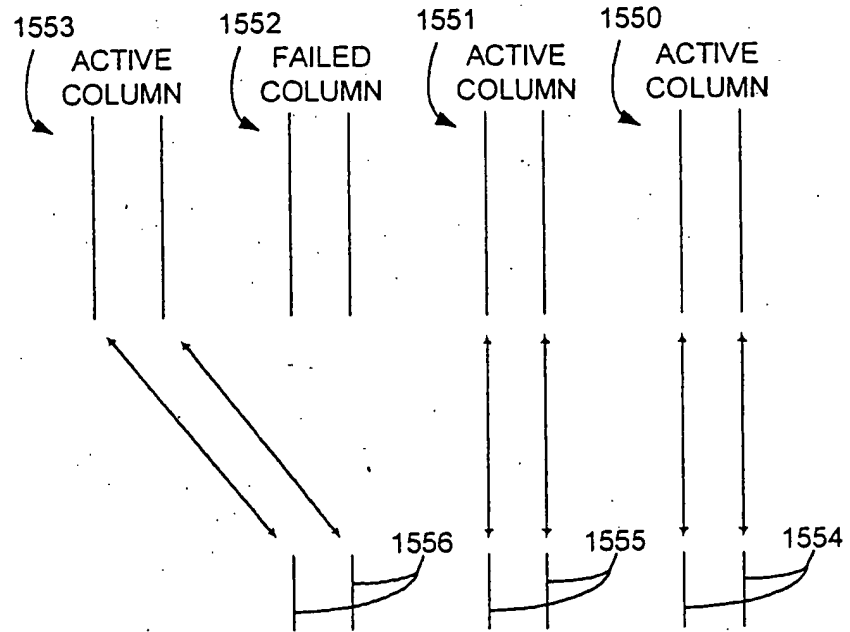


FIG. 15B

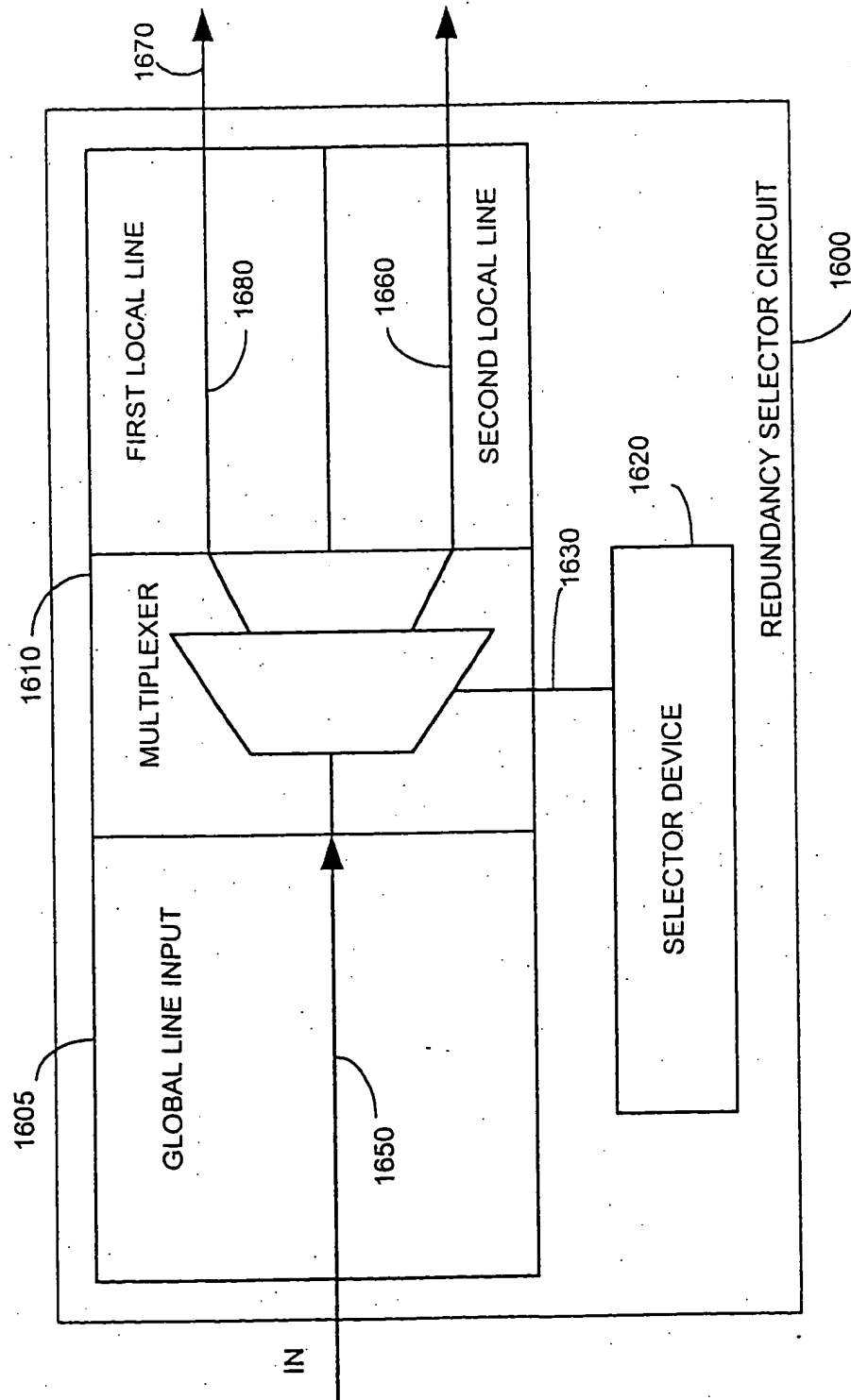


FIG. 16



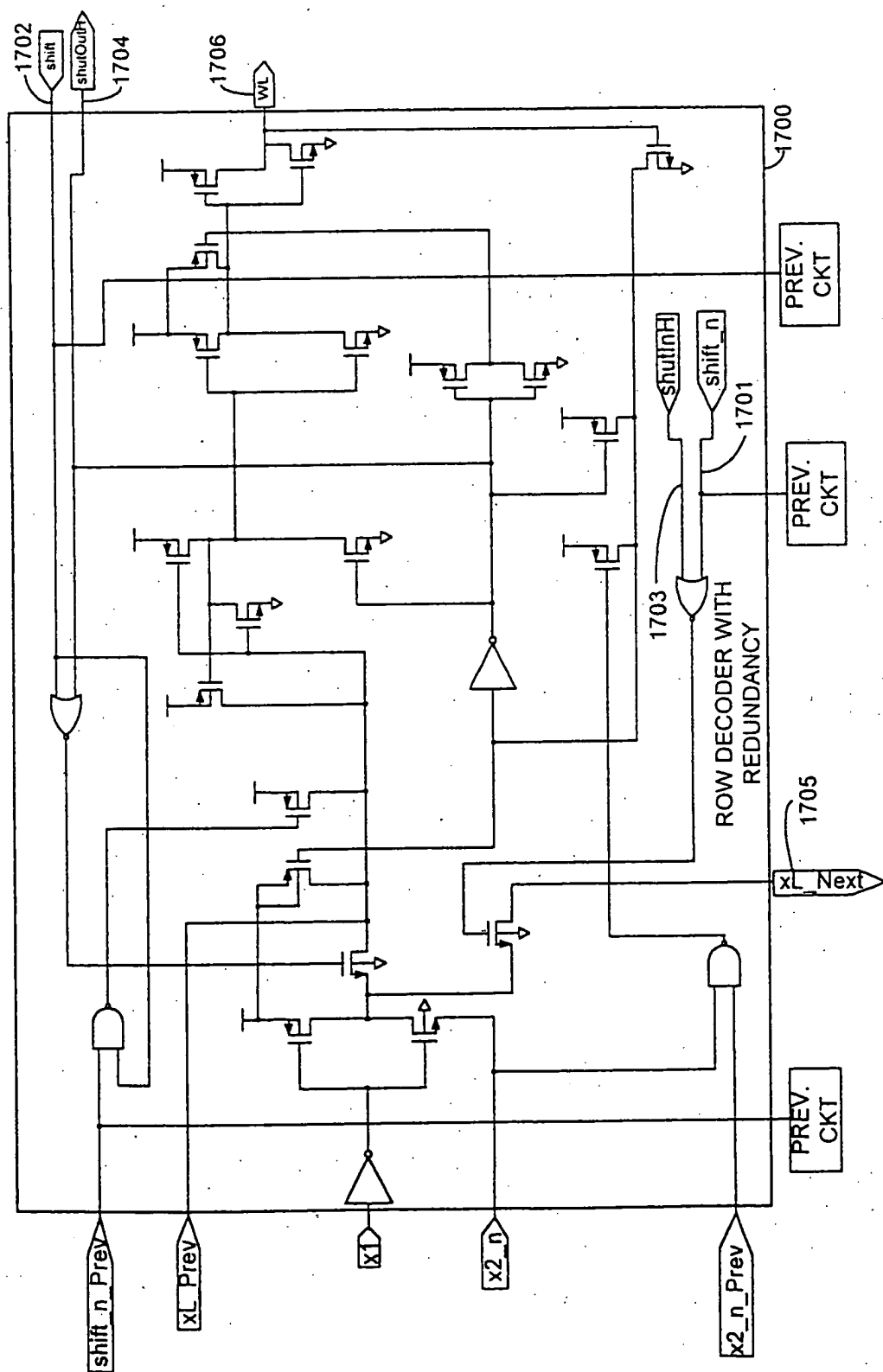


FIG. 17

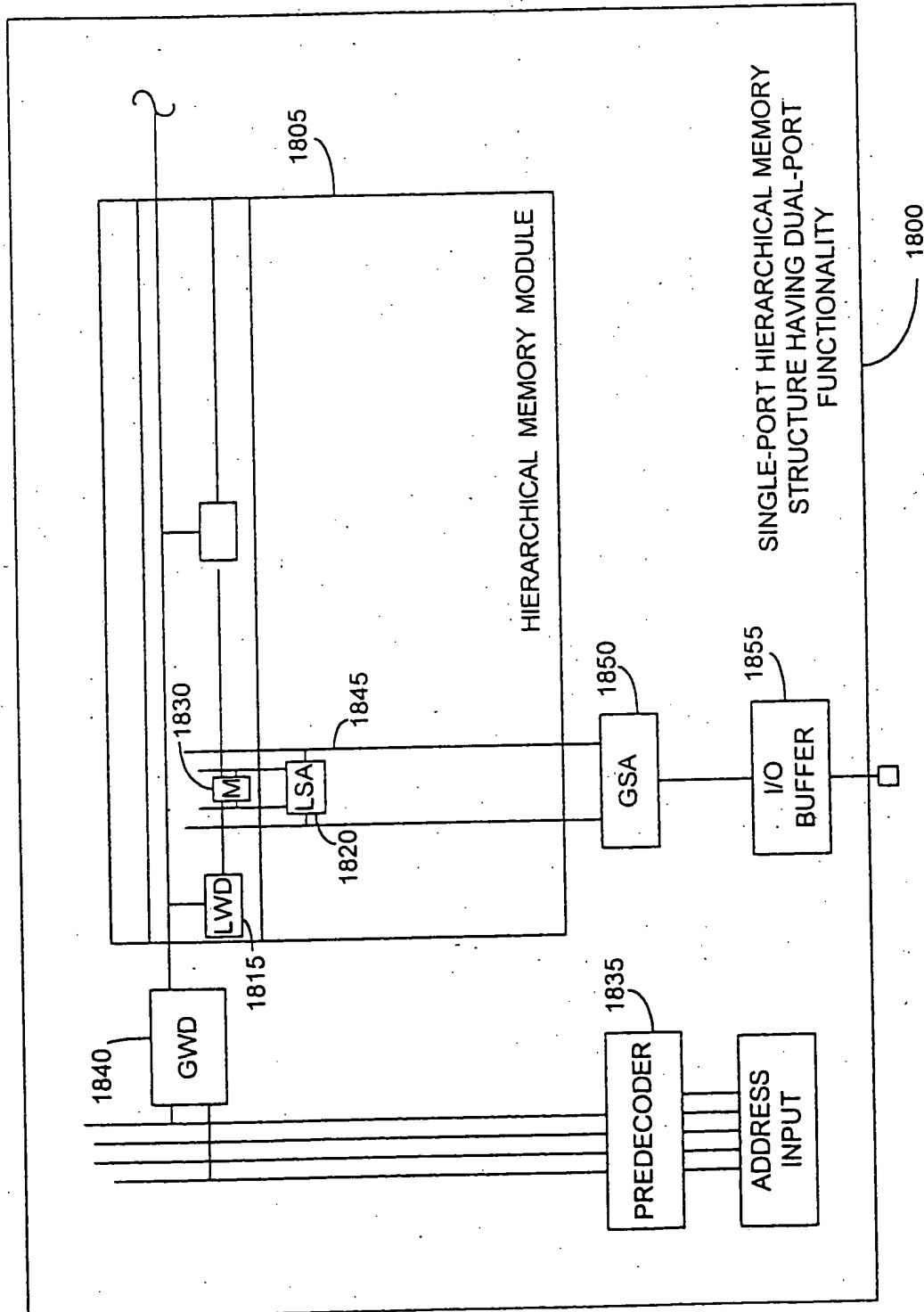


FIG. 18

TITLE: SINGLE-ENDED SENSE AMPLIFIER WITH  
SAMPLE-AND-HOLD REFERENCE  
INVENTOR: AFGHAJI  
APPLICATION NO.: UNASSIGNED,  
CONF. NO. ; DOCKET NO. 13435US04  
ATTORNEY: JAW, PHONE: 312-775-8000

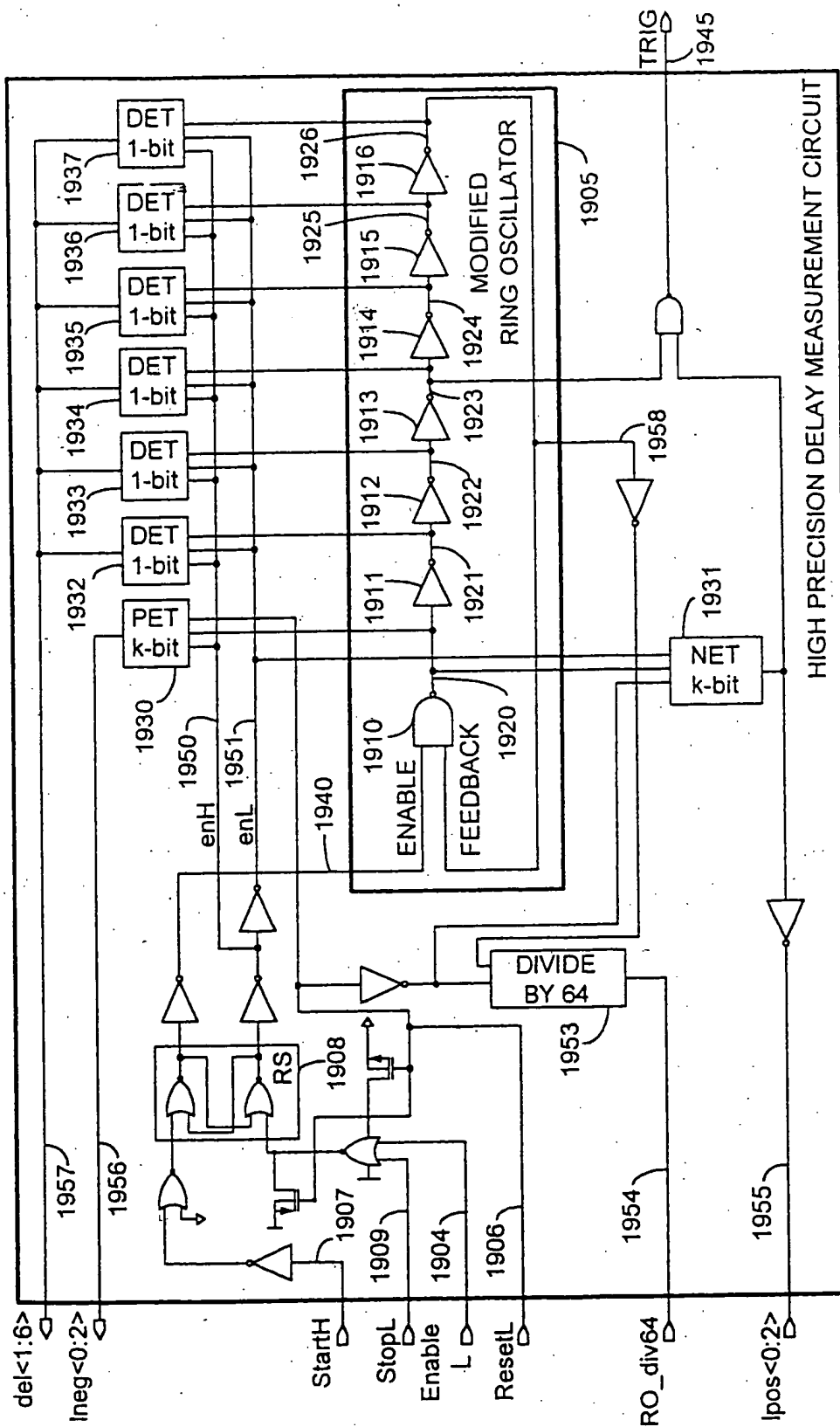


FIG. 19

TITLE: SINGLE-ENDED SENSE AMPLIFIER WITH  
SAMPLE-AND-HOLD REFERENCE  
INVENTOR: AFGHAJI  
APPLICATION NO.: UNASSIGNED,  
CONF. NO. ; DOCKET NO. 13435US04  
ATTORNEY: JAW, PHONE: 312-775-8000

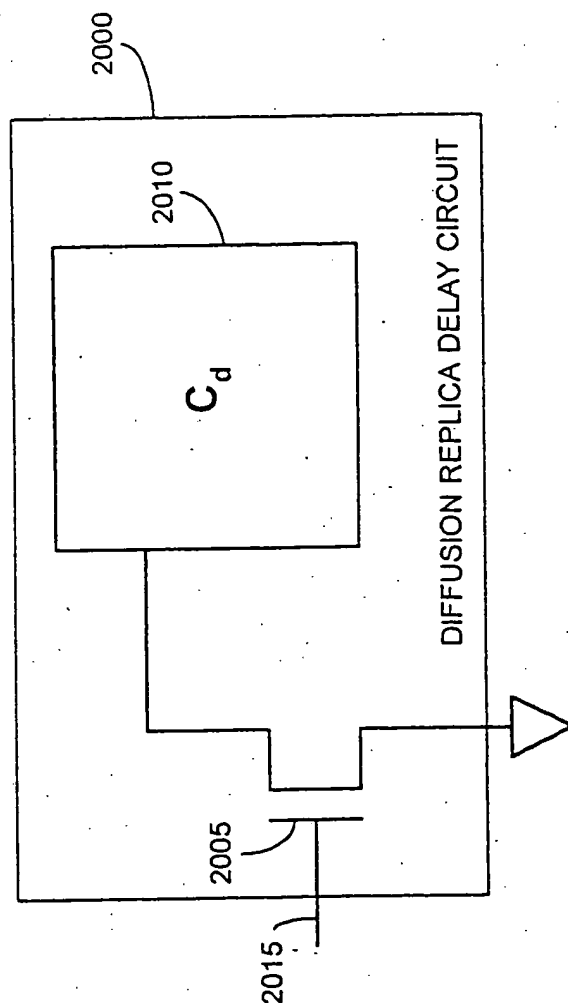


FIG. 20

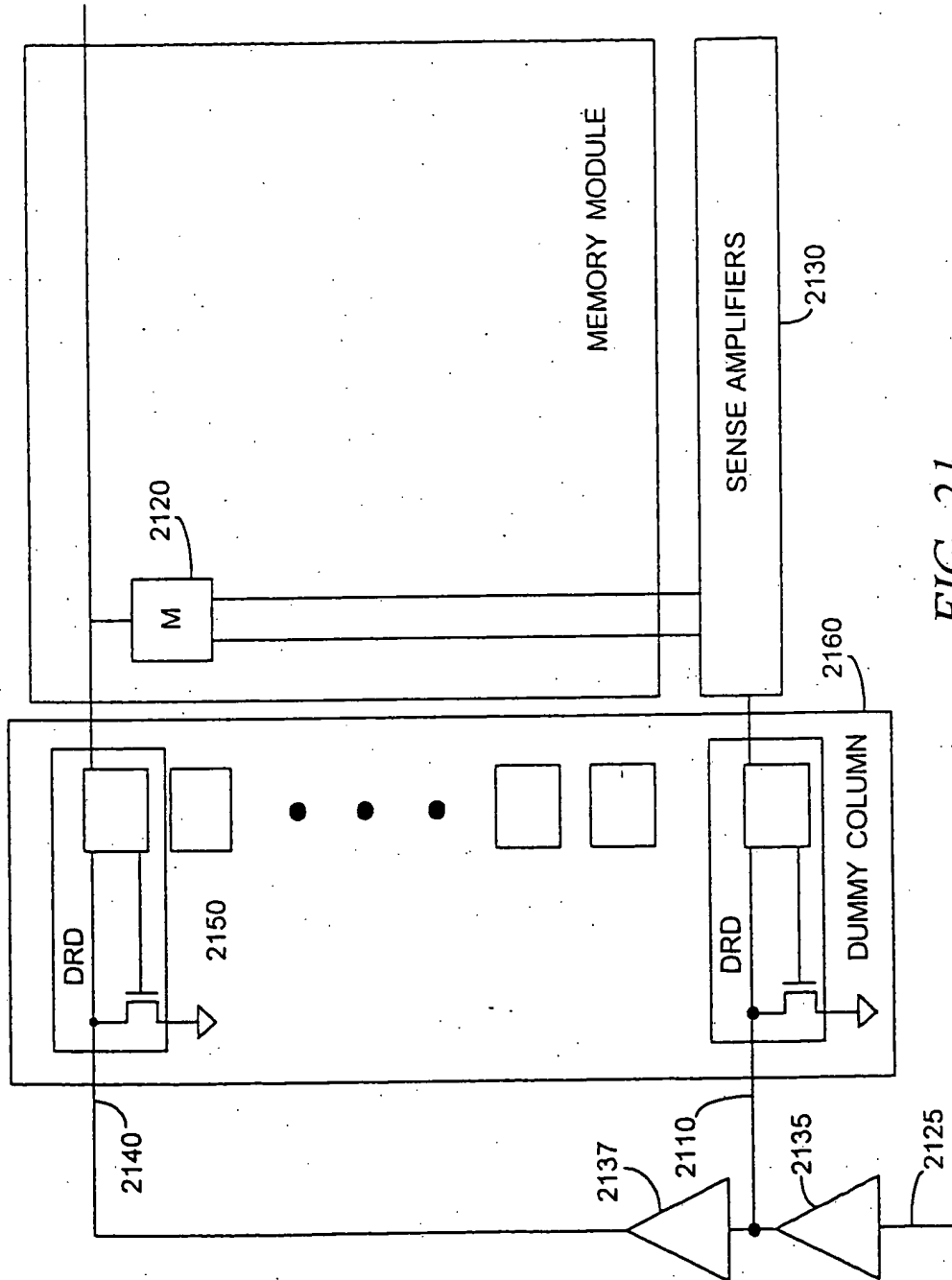
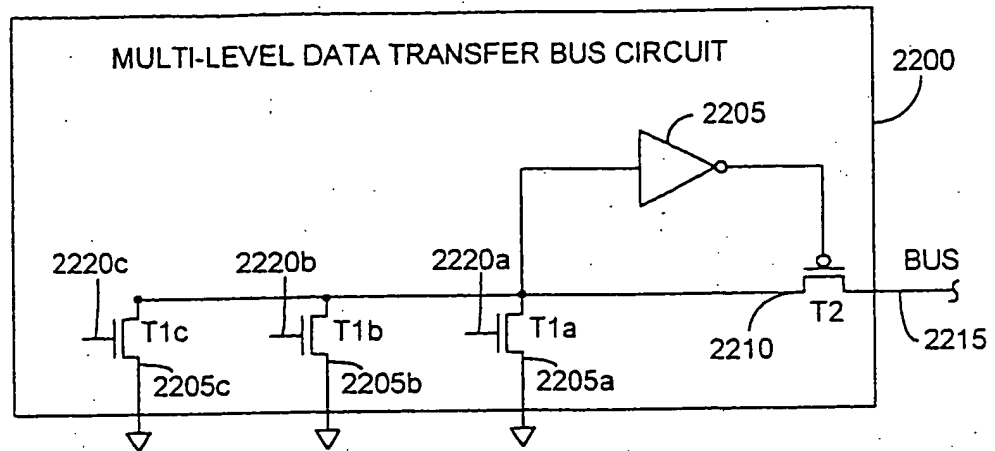
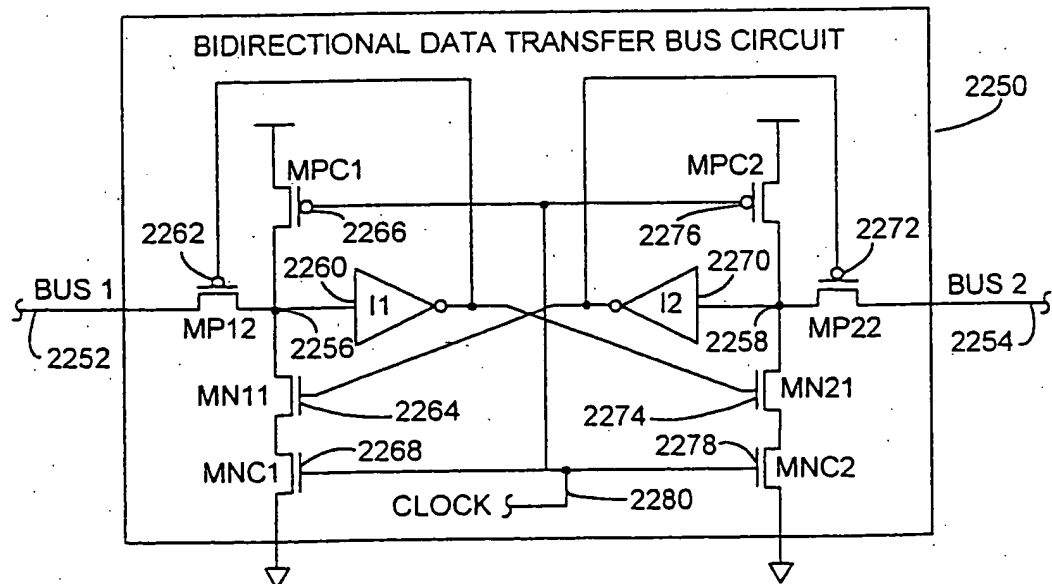


FIG. 21



*FIG. 22A*



*FIG. 22B*